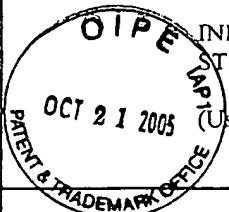

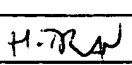
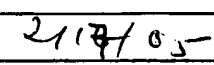


FORM PTO-1449		U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO.		SERIAL NO.	
				U 014879-3		10/706,619	
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT					
		Daisuke SAWAKI et al.					
		FILING DATE			GROUP		
		NOVEMBER 12, 2003			2861		
U.S. PATENT DOCUMENTS							
EXAMINER INITIALS	REFERENCE DESIGNATION	DOCUMENT NUMBER	DATE	NAME		FILING DATE IF APPROPRIATE	
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY		TRANSLATION	
						YES	NO
	AL	0 256 938	02/1988	EP			
	AM						
	AN						
	AO						
	AP						
OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.)							
	AQ						
	AR						
	AS						
EXAMINER 				DATE CONSIDERED 			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							